

PTO 09-8152

CC=CN DATE=19960103 KIND=A
PN=1114229

CHEST-BUILDING DISK
[Jian Xiong Die]

LIANJI WANG, et al.

UNITED STATES PATENT AND TRADEMARK OFFICE
Washington, D.C. September 2009

Translated by: FLS, Inc.

PUBLICATION COUNTRY	(19):	CN
DOCUMENT NUMBER	(11):	1114229
DOCUMENT KIND	(12):	A
PUBLICATION DATE	(43):	19960103
APPLICATION NUMBER	(21):	94110353.6
DATE OF FILING	(22):	19940628
ADDITION TO	(61):	
INTERNATIONAL CLASSIFICATION	(51):	A61N 1/32
PRIORITY	(30):	
INVENTORS	(72):	WANG, LIANJI; LI, JIMING; SUN, JUNLE
APPLICANT	(71):	WANG, LIANJI
DESIGNATED CONTRACTING STATES	(81):	
TITLE	(54):	CHEST-BUILDING DISK
FOREIGN TITLE	[54A]:	JIAN XIONG DIE

1. A type of chest-building disk, wherein it is characterized by being composed of a horn- or disk-shaped shell [1] and electrically conductive rubber [7] fixed onto the shell connected to an adjustable low-frequency pulse generator for an electrode effect.

2. A chest-building disk as described in Claim 1, wherein it is characterized by the aforementioned electrode effect electrically conductive rubber can be composed of 2 - 4 pairs or a pair of electrically conductive rubber in a width of 25 - 35 mm.

3. A chest-building disk as described in Claim 1, wherein it is characterized by the aforementioned electrically conductive rubber being in strips and distributed in perpendicular fashion to the center axis of the disk shell.

4. A chest-building disk as described in Claims 1 or 2, wherein it is characterized by a permanent magnet material also being fixed to the disk shell [1]; an eccentric motor [6] is fixed to the top center location of the disk shell with a bracket so they vibrate together.

5. A chest-building disk as described in Claim 4, wherein it is characterized by the aforementioned permanent magnet material being 2 - 10 permanent magnet plates [11]; a permanent magnet block [3] capable of producing a rotating magnetic field is set on the side of the axis for the aforementioned eccentric motor or its eccentric block [4].

6. A chest-building disk as described in Claim 5, wherein it is characterized by the shell is further designed with a heater [9] to provide

* Numbers in the margin indicate pagination in the foreign text.

a heating effect to the breast; a medicinal film [10] that beautifies the features and promotes the health of the breast is placed at the point of contact between the heater and the skin.

7. A chest-building disk as described in Claim 6, wherein it is characterized by the aforementioned electrically conductive rubber that provides an electrode effect being two pairs where one pair is near the nipple location [8] and one pair is near the center of the breast [7]; the aforementioned permanent magnet material that is fixed on the disk comprises three pieces [6], [11].

CHEST-BUILDING DISK

The present invention relates to a device for the beauty and health of the breast region.

Current devices that are designed for the beauty and health of the breast region only enlarge the breasts. Devices that provide a treating effect on diseased breasts are not only ineffective in enlarging the breasts, but are also not suitable for home use. They specifically do not combine multiple physical factors to beautify and protect the breasts. In addition the electrical effect around the nipple is rather weak, and therefore effectiveness and outcome from a single-function machine will not be as expected.

The purpose of the present invention is to provide a convenient and practical beauty and health device that is effective for the electrotherapy, magnetic therapy, heat therapy, and massage therapy, as well as a medical treatment for the breast region - all in a single unit.

The purpose of the present invention is realized in the following manner.

Provided is a type of chest-building disk, wherein it is characterized by being composed of a horn- or disk-shaped shell and electrically conductive rubber fixed onto the shell connected to an adjustable low-frequency pulse generator for an electrode effect.

The aforementioned electrode effect electrically conductive rubber can be composed of 2 - 4 pairs or a pair of electrically conductive rubber in a width of 25 - 35 mm.

The aforementioned electrically conductive rubber is in strips and distributed in perpendicular fashion to the center axis of the disk shell.

A permanent magnet material is also fixed to the disk shell. An eccentric motor is fixed to the top center location of the disk shell with a bracket so they vibrate together.

The aforementioned permanent magnet material is 2 - 10 permanent magnet plates. A permanent magnet block capable of producing a rotating magnetic field is set on the side of the axis for the aforementioned eccentric motor or its eccentric block.

The shell is further designed with a heater to provide a heating effect to the breast. A medicinal film that beautifies the features and promotes the health of the breast is placed at the point of contact between the heater and the skin.

The aforementioned electrically conductive rubber provides an electrode effect being two pairs where one pair is near the nipple location and one pair is near the center of the breast. The aforementioned permanent magnet material that is fixed on the disk comprises three pieces.

Figure 1 is an A-A cross sectional diagram of the present invention.

Figure 2 is a primary view of the present invention.

The 1 in Figure 1 is a horn-shaped shell, 2 is a bracket to fix 2 an eccentric motor to provide a vibrating and massaging effect. The deflection block 4 on the eccentric motor is designed with a permanent magnet piece 3 so as to generate a magnetic field. The 6 in Figure 2 is a permanent magnet installed on the edge of the disk shell 1 that produces an effect on the rugen point. 7 and 8 are two pairs of electrically

conductive rubber pieces that provide an electrode effect and are fixed on the disk shell. They are in strip shapes and each pair is symmetrically placed perpendicular to the center axis of the disk shell. Of which, 7 is near the center of the breast and 8 is near the nipple. The "+, -" symbols shown in Figure 2 are leads for the electrically conductive rubber electrode to connect to the leads of the low-frequency pulse generator. 10 is a heater to provide a heating effect for the breasts. The heater is a resistance heater. On the surface thereof, there is a medicinal film that provides a beautifying and healthy effect for the breasts. The medicine on the aforementioned medicinal film can also be a prepared aqueous solution. When using the present invention, the medicinal solution applied to the breast region can also be replaced with a replaceable medicinal film.

The positive effects of the present invention are:

1. The present invention not only provides a pulse current through the electrode to the breasts to stimulate the fat cells to grow and thus realize the goal of enhancing the breast, but also utilizes magnetostatics, gyromagnetics, heat, and drugs to provide a more manifest breast enhancement result.

2. Because the present invention is able to provide the breasts with magnetostatic, gyromagnetic, heat, and drug effects simultaneously, a motor massage feature is also provided. This is not only effective in treating breast lobular hyperplasia, fiber hyperplasia, all forms of fibroadenoma, and acute mastitis, but also stimulates breast milk, and eliminates cream which results in improved feminine capability.

3. Under the effect of the electric, magnetic, vibrating massage, and heat treatment of the present invention, the ions of the drugs are properly led in for a more outstanding result.

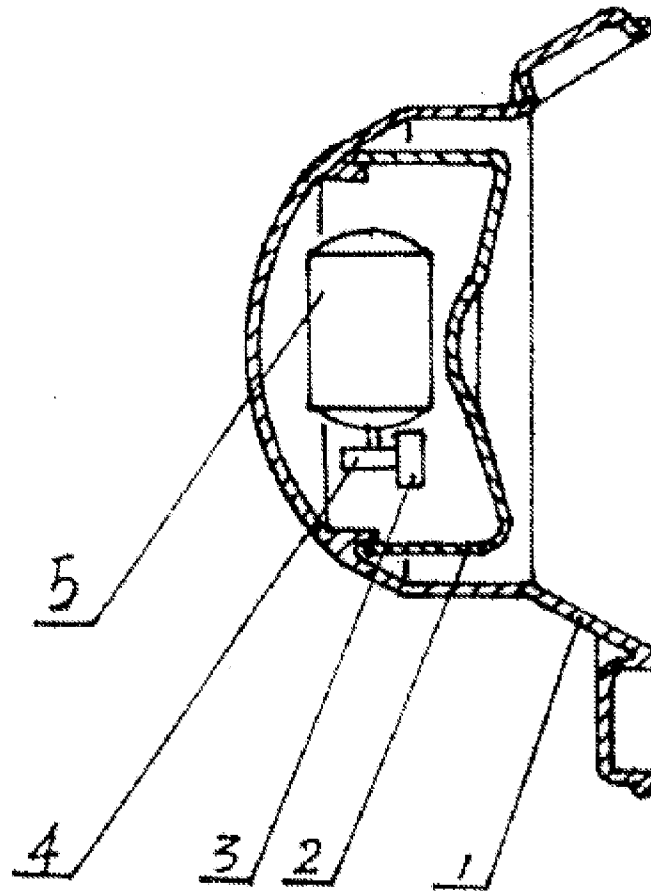


Figure 1

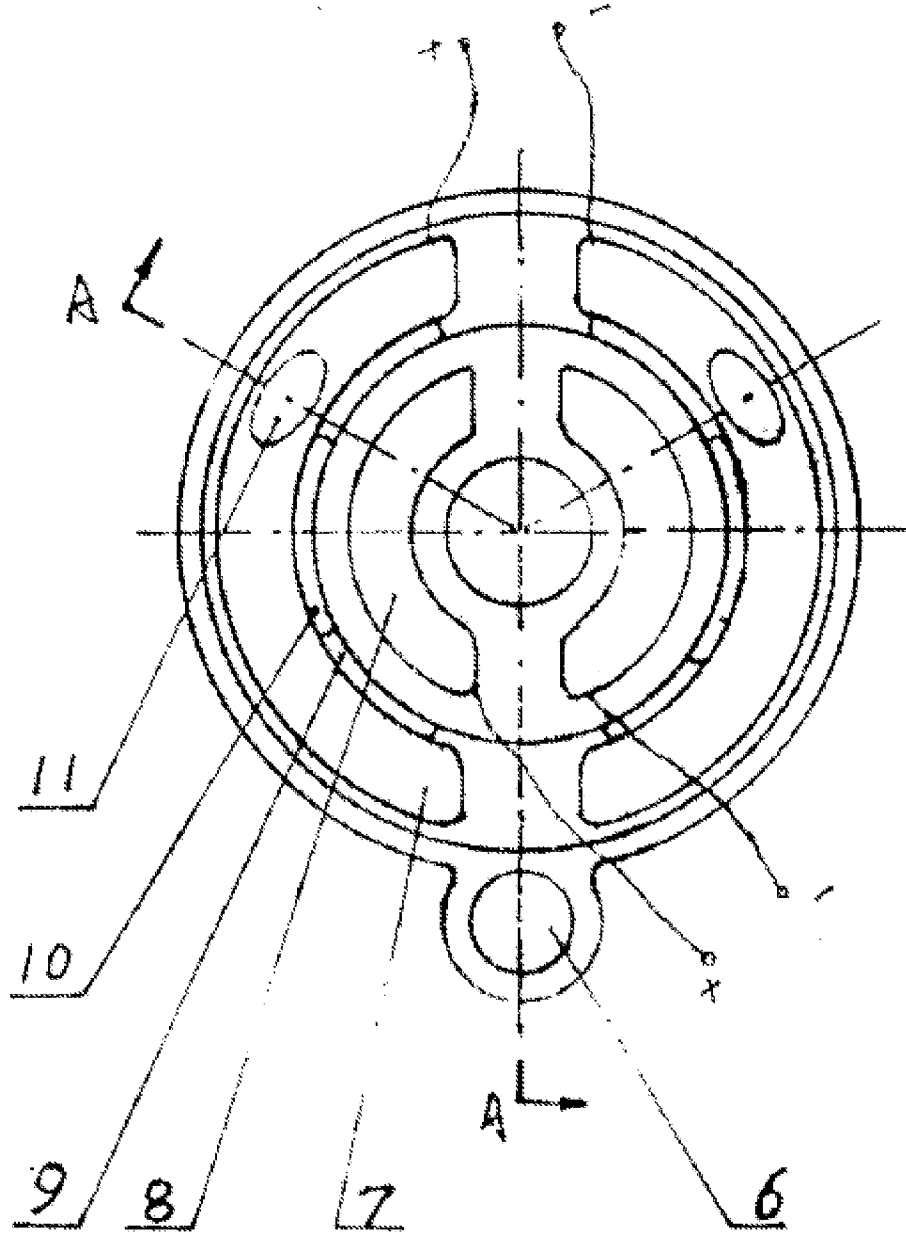


Figure 2